SMITH and ENGLISH,
ENGINEERS, BUILDERS' MACHINISTS, IRON and BRASS FOUNDERS, and GENERAL MANUFACTURERS,
PRINCES-STREET, LEICESTER-SQUARE, LONDON.

IRON FOUNDRY, 9, Brick-lane, Old-street, St. Luke's.—J. J. JONES having made great additions to his STOCK OF PATTERNS, begs to inform the Trade, that he can now supply them with Plain and Ornamental Iron Columns, Girders, Railings, Gates, Iron Coping, Balconies, Window Guards, Verandahs, Ornamental and Chamfered Panels, Iron Staircases, Tomb Enclosures, Trellis Panelling, Lamp and other Brackets, Cast-screws, Naval Bars, Water Closet Work, Area Gratings, Pig and other Wheels, Wheel Plates, &c.

BAKERS' OVEN WORK. Pumps Backs and Troughs, Rain Water Pipes and Gutters, Cast Weights, Furnace Bars, Stoves, Ranges, &c., always in stock.

IRON FOUNDRY,
148, DRURY-LANE, and CHARLES-STREET, DRURY-LANE.
JOSEPH GLOVER,
Solicits the attention of the Trade to his extensive Stock of PATTERNS for CASTINGS of EVERY DESCRIPTION, suitable either for or every purpose, either strictly useful or ornamental, including Hot Plate, Oven, and Steam Engine Patterns: Range Stove and Hot Plate Metal.

A stock of Rain-Water Pipes, Plain and O G Gutterings, Air Bricks, Sash Weights, &c. &c.

A very superior description of Sash Door, particularly suitable for Casino or Villa, being perfectly secure, and yet unobtrusive.

ESTIMATES given for IRON ROOFING and every description of Iron-work, complete to specification, and the work executed with every attention to quality and despatch.

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IRON-WORK FOR BAKERS' OVENS
F. A. TIDDEMAN, Purfleet Wharf, Earl-street, Blackfriars, keeps an assortment of Bands, or Mouth-pieces; Doors, Furnace bars, Top and Fall Plates, Stoppers, Chimney bars, Inside, outside, and Ash-pit Doors and Frames, Bellows and Pinions, Lamps, &c. &c., all of the best description, at very moderate prices.—CAST IRON CISTERNS.

OLD-ESTABLISHED WHOLESALE IRONMONGERY WAREHOUSE, Kitchen-range, and Stove-grate Manufactory, 19, Orchard-street, Westminster.

JOHN GRICE most respectfully solicits the attention of Architects, Builders, and Carpenters, to his Stock of Black and Bright Stoves, Kitchen Ranges, &c. &c.

Black Registers, from 6d. per in. and upwards.
Bright Ditto with Black and Bright Bars, 8s. per in. and upwards.
Self-acting Kitchen Ranges, with Oven and Back Boiler, Wrought Bars, Fittings Bright:—

3 ft.	3 ft. 6 in.	4 ft.
£4 4s.	£4 14s.	£5 5s.

All articles made on the premises and warranted, and delivered free of expense within five miles of London. Bell-hanging in superior style, brass to escret, 3s. per pull.

IRON MONGERY WAREHOUSE, 18, Blandford-street, Manchester-square, leading from Baker-street, Portman-square.

TO BUILDERS and CARPENTERS.—In consequence of the recent reduction in the Price of Iron, the following are the present Prices of Nails, &c., at the above Warehouse:—

Best Patent Cut Clasp				
4d.	6d.	10d.	20d.	per 1,000
4d.	6d.	1s. 6d.	1s. 10d.	"
Cast Brads				
2 in.	2½ in.	3½ in.	3 in.	
11d.	7s. 9d.	1s. 6d.	3s.	per doz.
Also Best Patent Sash Line				
¾	1	1¼	1½	per doz. lengths.
4s. 6d.	7s. 6d.	10s.	12s.	

Every other article equally reasonable.

Catalogues of Prices can be had on pre-paid application, inclosing postage stamps. Country orders will meet with immediate attention, and will be executed either upon the receipt of a remittance by the same, or of a satisfactory reference in London.

JOHN and EDWIN YOUNG, Proprietors.

R. FULKES, Wholesale Ironmonger, Stove and Range Manufacturer, 91, Park-street, Camden Town, London.

Best Cut Clasp Nails, 10s. per cwt.
Best Cast Lath Nails, 12s. 6d. per cwt.
Improved 6-inch Mortice Locks, with large Brass Furniture, fitted with Pierce's Patent Spindles, 3s. per dozen.
4-inch Rim Locks, with large brass furniture, and brass escutcheons, 4s. per doz.
Elliptic Stoves, 3d. per inch.
Register Stoves, 6d. per inch.
Best Self-acting Ranges, fitted complete, with Oven and Boiler, Revolving Shelves—

3 ft.	3 ft. 6 in.	4 ft.
£4 17s. 6d.	£5 5s. 0d.	£5 12s. 6d. each.

Orders from the country, containing a remittance or Post-office order made payable at the Camden Town Post-office, forwarded same day.

TO BUILDERS AND CARPENTERS.
BURT and PUTTS, York-street, Westminster, Wholesale and Retail Ironmongers, Smiths, and Stove-Grate Manufacturers. Delivered free within five miles.
Cast Iron Rain-water Pipe:—

3 in.	3½ in.	4 in.	5 in.	6 in.
1s. 1d.	1s. 3d.	1s. 5d.	1s. 9d.	2s. 2d. per yard.

Sheet Plate Brads, 1s. per cwt. All other Nails in proportion.
Register Stoves with inside backs, 6d. and 7d. per inch, and upwards.
A variety of Best Black Grate and Bright Register Stoves.
Elliptic Stoves, with inside backs, 3½d. per in.
Self-acting Ranges with Circular Ovens, Back Boilers, and Wrought Bars:—

3 ft.	3 ft. 6 in.	4 ft.
£4	£4 5s.	£5 5s.

Iron and Steel of every description.

TO ARCHITECTS, BUILDERS, &c.
R. HENLY and Co., WHOLESALE IRONMONGERS, and Manufacturers of KITCHEN-RANGES, STOVES, &c., 124, Blackfriars-road, and 117, Union-street, Borough.

Strong Self-acting Kitchen Ranges, with Back Boiler and Oven, and Wrought Bars:—

3 ft.	3 ft. 3 in.	3 ft. 6 in.	3 ft. 9 in.	4 ft.
£4 4s.	£4 10s.	£4 16s.	£5	£5 10s.

Henley's Patent Iron, covered, with back Boiler and Wrought Iron Bars:—

3 ft.	3 ft. 3 in.	3 ft. 6 in.	3 ft. 9 in.	4 ft.
£5	£5 5s.	£5 10s.	£5 15s.	£6.

Best Register Stoves, at 7d., 8d., and 9d. per inch.
Do. Elliptic do. at 4d., 5d., and 6d. do.
Manufacturer of WOLFANIAN'S PATENT REGISTER STOVES, a certain cure for SMOKY CHIMNEYS, and effecting a great saving in fuel. To be seen in use daily.
Orders from the Country, accompanied with a remittance or reference, will meet with prompt attention.

TO BUILDERS and CARPENTERS.—Elliptic Stoves, double bars, 3d. per inch. Registers, 6½d., 7d., 8d. per inch.
Cottage Ranges, with Oven and Back Boiler, 3 ft. 3in.; 3 ft. 9 in., 3 ft. 4 in.; 3 ft. 6 in.
Self-acting Ranges, with Circular Oven and Back Boiler, best Wrought Bars and Bright Fittings.

3 ft.	3 ft. 3 in.	3 ft. 6 in.	3 ft. 9 in.	4 ft.
£4	£4 5s.	£4 10s.	£4 15s.	£5.

Best Patent Cut Clasp.

4d.	6d.	8d.	10d.	12d.	20d.	30d.	40d. per 1,000.
4d.	6d.	8d.	10d.	12d.	20d.	30d.	40d.

Best Sheet Plate Brads 1s. per cwt.
Best Tower Ditto 2s. Lea Sockets, 6s. per cwt.
Best Patent Sash Line.

4s. M.	5s.	6s. 6d.	7s. 6d.	9s.	12s.	15s. per gross.
1	2	3	4	5	6	

At F. B. WILLIAMSON'S IRONMONGERY and STOVE WAREHOUSE, 18, Clare-street, Finsbury-square.
Lists of Prices had on application at the Warehouse; if by letter pre-paid, including postage stamps.

CAUTION TO COOKS.—J. L. BENHAM and SONS beg to remind all persons having boilers at the back of their kitchen fires, of the necessity of having them cleaned out at least once a year, either by a smith or any other competent person, as the calcareous crust, commonly called "Fur," which is deposited from the water here most abundant in this, is to expose the boiler to very serious and often irremediable damage from the action of the fire.—18, Wigmore-street, Cavendish-square.

BURBIDGE and HEALY, 130, FLEET-STREET, LONDON, beg respectfully to inform the Public and the Trade that they are NOW COMPLETING, for large Mansions, with patent appliances on scientific principles, which ensure greater economy and efficiency than hitherto attained, the HOT WATER APPARATUS upon improved and economic principles, which they recommend for its peculiar safety for the Protection of Mansions, &c.

They fit up Laundries with Hot Water Apparatus, for Drying in a cleanly, expeditious, and safe manner. They also fit up BATHS with elegant arrangements, with every modern scientific improvement. Also, Apparatus for the plentiful supply of Hot Water for Baths and general use of Mansions and large establishments.

TO BUILDERS, ARCHITECTS, &c.
NAILS, and every description of Builders' IRONMONGERY, supplied at the lowest Birmingham Prices, by FREDERICK BLYTH, Patent Cut-Nail Manufacturer and General Factor, Edmond-street, Birmingham.

*** Lists of Prices forwarded upon application.

TO ARCHITECTS, BUILDERS, AND BRICK-MAKERS.
PUMPS of Superior CONSTRUCTION, bored perfectly true by improved machinery, in various plain and ornamental patterns for Conservatories, Squares, Market Places, Roads, Farms, and for Liquid Manure. BRICK-MAKERS' PUMPS, in Wrought and Cast Iron. HYDRAULIC LIFT PUMPS, and ENGINES for Wells of any depth. SINGLE and DOUBLE PUMPS up to twelve-inch bore, kept for Hire.

BENJ. FOWLER, 45, Dorset-street, Fleet-street.

RAIN-WATER PIPES, Heads, Shoes, and Elbows, Half-round and O G Gutters, Sash Weights, Mahogany Bars, Sink and Stable Traps and Gratings, Air Bricks, Coal Plates, &c. Cast and Water Pipes from 1½ inch to 12 in. in diameter, with Bends, Branches, Syphons, and Lamp Columns; also Hot-water Pipes, with all the usual connections. A large Stock of the above Castings at JONES'S Iron Bridge Wharf, No. 6, Bankside, Southwark.

TO ARCHITECTS, BUILDERS, &c.
COPPER-WIRE CORD.—R. S. NEWALL and Co.'s PATENT IMPROVED COPPER-WIRE CORD for WINDOW SASH LINES, Hot-houses, Lightning Conductors, Hanging Pictures, Clock Cord, and various other purposes for which hempen rope has hitherto been used. This new and valuable Patent is fast superseding the use of the hempen cord, and is strongly recommended to all builders and other parties connected with the above. The Wire Cord may be had wholesale, and specimens seen at the office of the Patentees, No. 161, Fenchurch-street, W. T. ALLEN, Agent; or retail of G. and J. DEANE, 46, King William-street, and 8, PARKS, 149, Fleet-street; also of all respectable Ironmongers.

TO GAS COMPANIES, Gas Fitters, and Gas Consumers.—N. DEVRIES, 18, Hampstead-road, 67, St. Martin's-lane, and 16, Argyle-street, Glasgow, having proved by eight years' experience his DRY METER to be unrivalled, begs to say, that nearly 10,000 are now in use, defying injurious Gas, and are never affected by Heat, Damp, or Frost. They may be obtained on Hire of all the Gas Companies who supply Meters to their Customers.—Testimonials of great value may be obtained at either Factory.

DOMESTIC GAS FITTINGS. — The cleanliness, cheapness, brilliancy, and safety of this mode of lighting private residences are leading to its general adoption. GEORGE and JOHN DEANES' stock of LAMPS, Chandeliers, Brackets, &c. is very large, and exhibits the most elegant and modern designs. G. and J. DEANE fit up single apartments or houses on true scientific principles, and in the most artistic style, and as every thing is got up in their own workshops, G. and J. DEANE can engage for the strictest punctuality and the lowest possible charges. Estimates are cheerfully prepared.—GEORGE and JOHN DEANE, Gas-fitters, opening to the Monument, 46, King William-street, London-bridge.

By Her Majesty's Royal Letters Patent.

BAILLIE'S PATENT ROUNDED RIM LOCKS,
WITH SECRET AND SECURE FIXINGS.

THIS CHEAP and USEFUL ARTICLE obviating the unsightly appearance and insecurity of the countersunk iron lock, can be obtained from the Manufacturers, Messrs. CARPENTER and TILDESLEY, Willenhall; or from the sole Agent, Mr. JOHN FAULKNER, Ironmonger, 61, St. Martin's-le-Grand, London, opposite the new Money-Order Office.

ENCAUSTIC, VENETIAN, BATH, and other PATENT TILES, and MOSAIC PAVEMENTS, may be obtained in great variety at MINTON and Co.'s Warehouse, 5, Albion-place, Surrey side of Blackfriars-bridge; and at their Manufactory, Stoke-upon-Trent, Staffordshire.—N.B. Slate and Tiles for Fireplaces, plain and ornamental; Door Furniture, &c.

PEAKE'S TERRO-METALLIC TILES, PIPES, &c., of at least 100 sorts and sizes. In addition to the numerous purposes to which it is applied already, this Material may be moulded into a great variety of articles required either at home or abroad, by the Nobility, Clergy, Gentry, Architects, Civil Engineers, and Builders; also by Owners and Occupiers generally of Land, Mines, Railways, Buildings, Gardens, and other property. See advertisement, with figures, in "The Builder" of the 2nd, 16th, and 30th October and 13th November, 1847, also 1st January, 1848. Lists are ready, containing prices, both per number and also per square, per yard, per foot, &c.—Applicants would oblige by stating if they want the prices in Staffordshire or London.—Address 4, Wharf, Macclesfield-street South, City-road Basin.

ORNAMENTAL BRICK CHIMNEY-SHAFTS, RIDGE and CREST TILES, COPINGS, PAVING TILES, and GARDEN BORDERINGS, all of various patterns, Ornamental Bricks of any pattern, made to order, in either red or white earth, on moderate terms. They can be sent either by sail or under carriage to any locality.—For prices, &c. apply to Mr. LEWIS TOMSON, Brick and Tile Works, Wisbech, Agent for and Maker of the PATENT ARCHITECTURAL ROOFING TILES.

TO BRICK AND TILE MAKERS.
THE AINSLIE BRICK and TILE MACHINE COMPANY (James Smith, Esq., of Deanston, Chairman) invite attention to their improved Brick and Tile Machines, which are to be seen at work at Alperton, and at the Company's office, 15A, Piccadilly, from Ten a.m. to Five p.m. Mr. Robert Scrivenor, who has been appointed manager in the room of Mr. John Ainslie, will show the machines at the works at Alperton, which is within a mile of the Sudbury station of the London and North Western Railway, and two miles of the Ealing station of the Great Western Railway; also at the Polytechnic Institution, Regent-street, London.—All communications to be addressed to Mr. WILLIAM DORRINGTON, Secretary, at the office of the Company, London, 15A, Piccadilly.—March 1, 1847. These machines may also be seen at Mr. Stark's, Leith walk, Edinburgh; Mr. Robert Boyd's, Ayr; Mr. Lawrence Hill's, 128, Buchanan-street, Glasgow; Mr. Robert Charles', Hill-hall, Leeds; Messrs. Penny and Finch's Pottery, Bewdley-shire; Messrs. Drummond and Son's, Dublin; and Mr. John Connor, Newton Limavady, County Derry.

PROTOXIDE PAINT, for Stucco Fronts, Iron, Brickwork, and Wood. Manufactured only by CHARLES FRANCIS and SONS, Cement Works, Nine Elms.

TODD'S PATENT METALLIC PROTOXIDE PAINT, for Stucco Fronts, Brickwork, Iron, Wood, and every description of Painting. This Paint has been used severely tested for nearly four years, by men of great experience, and has been extensively used under the superintendence of Architects, Engineers, and surveyors of the greatest eminence.—Orders to be addressed to Mr. B. TODD, 21, Dean-street, Soho, London.

ATKINSON'S CEMENT.—WILLIAM WOOD, Jun., Manufacturer of Roman, Portland, and Hook Cements, Blue Lias Lime Works, CHURCH STREET, ROTHERHITHE, Sole Consignee for Atkinson's Cement.—Grey Stone Lime Depôt. Cement Chimney-pots of every pattern.

KEENE'S PATENT MARBLE CEMENT forms an exceedingly hard and indestructible Stucco, which may either be prepared for painting, or finished in imitation of stone, by the addition of Portland or other stone dust.

It is a cheap and efficient substitute in place of wood for stucco, architraves, and other mouldings, in its application for which purposes it checks the progress of Fire and the attacks of Vermin.

Patentees and sole Manufacturers, J. B. WHITE and SONS, Millbank-street, Westminster, and Seal-street, Liverpool.

PORTLAND CEMENT.—Testimonials received from all quarters prove this CEMENT to possess the rare property of withstanding the severest frost, and to be consequently superior to every other for hydraulic purposes—such as the Building and Lining of Reservoirs, Cisterns, Baths, Fish-ponds, &c. For External Plastering and Ornamental Castings, it requires neither Colour nor Paint, it never vegetates, and will carry from three to four times its own bulk of sand.

Manufacturers, J. B. WHITE and SONS, Millbank-street, Westminster.

PORTLAND CEMENT, solely Manufactured by W. ASPDIN, Son of the Patentee. This Cement has been proved, for upwards of twenty years in the Thames Tunnel, to resist the action of water; it is stronger in its cementitious qualities, harder, and more durable than any other description of Cement; it does not vegetate, crystalize, or turn green; nor is it affected by any atmospheric influence whatever, the ultimate result being alike the action of frost and heat. It is manufactured to set in from five to sixty minutes. For all purposes that Cement is applicable the Proprietors challenge competition.—Orders received by Messrs. ROBINS, ASPDIN, and Company, at their Manufactory, Northfleet, Kent, and their Wharf, Great Scotland-yard, Whitehall.

REMOVED FROM 3, MAIDEN-LANE, TO 22, STEEL-YARD, UPPER THAMES-STREET.
To ARCHITECTS, ENGINEERS, BUILDERS, Masons, Plasterers and Painters, Merchants, Shippers, and the Public in general.

JOHNS and CO.'S PATENT STUCCO CEMENT, for outside Plastering—perfectly resembles Stone—utterly resists Wet—does not dissolve by Damp—wants no Paint—never cracks or blisters—adheres to any substance without previous preparation—is not affected by Frost or Heat—may be exported to every Climate—it improves by Age—it is the only Cement that is a prompt and perfect remedy for internal Damp Walls—it is very cheap, and very easily worked.

Where also may be obtained,
JOHNS and CO.'S PATENT STONE COLOUR STUCCO PAINT, expressly for Painting over Exteriors of Houses that have been covered with Roman or other Cements, and which have become discoloured. This PAINT having an affinity for Stucco, holds itself with it, stopping the suction, thereby rendering the Wall proof against Weather, and in the finish producing a pure stone-like effect, producible by no other Paint whatever. It is cheap, and may be used by any Painter in any climate, even in the most exposed marine situations.—Specimens may be seen, and a Prospectus fully describing the Cements and its mode of application, may be had of Johns and Co., at 22, Steel-yard; or the Manufactory, Plymouth.

MARTIN'S FIRE-PROOF AND ORNAMENTAL CEMENT.
CAUTION.—Messrs. STEVENS and SON Patentees, beg to caution their friends and the trade generally against confounding this invaluable Cement with others, erroneously said to be of the same description. S. and R. pledge themselves that MARTIN'S CEMENT is totally dissimilar in composition and manufacture from every other, and being a neutral compound, is not only free from chemical agency upon any substance with which it may come in contact, but completely resists the action of the strongest acids. They feel it a duty to direct attention to the following properties, which it exclusively possesses:—

1. It rapidly acquires the hardness of stone.
2. Unlike other internal cements, its hardness is uniform throughout its entire thickness.
3. Its surface, which may be made equal to that of the finest marble, NEVER THROWS OUT ANY SALT, and will receive paint in four days, without peeling, when put upon dry work.

It is peculiarly adapted as an internal stucco for walls, skirtings, architraves, mouldings, and enrichments of all kinds, to all of which purposes it has been extensively applied by Mr. Thomas Cubitt, on the Grosvenor estate, &c.

For the above purposes, it possesses great advantages over woods, being more economical and durable, resisting fire, damp, and vermin.

For the floors of halls and fire-proof warehouses, its lightness, durability, and uniform surface give it an immense advantage over stone, being, at the same time, much more economical. The most satisfactory references can be given. To be had of the Inventors, Plaster of Paris and Cement Manufacturers, 198, DRURY LANE.

Agent for Liverpool and Manchester, Mr. R. PART, 25, Canning-place, Liverpool.

EMERSON'S PATENT CEMENT PAINT.—This VALUABLE AND ECONOMIC PAINT is ready for use, is simple in its application, and only ONE-SIXTH the cost of oil paint; for beauty it is pre-eminent over all other materials used on the fronts of houses, giving the exact appearance of FINE CUT PORTLAND OR OTHER STONE; it can be used at once on fresh Roman cement or other plastering, and is particularly calculated for country houses, villas, or gate entrances that have become soiled or dingy, which can be at once beautified in any weather, at a mere trifling cost.—Sold in casks of 1 and 2 cwt. at 6s. and 12s. each.

PATENT MINERAL PAINT.
A brilliant and durable mineral, invaluable as a coating for SHIPS SIDES AND BOTTOMS, also for all kinds of WOOD or METAL work, or the asphalte roofing felts, leaky roofs, spouts, and gutters, doors, sheds, railing, and all kinds of out-door work, and being perfectly waterproof, will preserve their surfaces from atmospheric influence and decay.—requires no preparation, and will dry in a few hours.—Price 3s. per gallon.

PATENT ASPHALTE ROOFING AND SHEATHING FELT.
A large supply of the best quality, direct from the Manufactory, at low prices, for home use and exportation.

GEORGE LEAR and Co., Sole Agents for the Patentees, No. 5, Church-court, Clement's-lane, Lombard-street.

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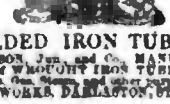
FIRST-RATE ORNAMENTS in ROMAN and other CEMENTS, and PLASTER of PARIS, at reasonable prices, consisting of Vases, Balusters, Capitals, perforated Panellings, Cantilevers, Brackets, Trusses, Wreaths, Scrolls, Masques, Heads, Figures, Friezes, Gothic and other Chimney-shafts, Sofitts, Bed-mouldings, Paterae, &c. &c., 36-inch Centre, Flowers fixed complete, 24s. each, smaller in proportion. An assortment of Shop-front Trusses always ready for fixing.—JOHN HERBERT and SON, Modellers, &c., 68, Parker-street, Drury-lane.



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PATENT TUBE WORKS, DARLASTON, STAFFORDSHIRE.

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